

ORDER

US. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

8600.3

1/18/91

PROCESSING FEDERAL AVIATION ADMINISTRATION (FAA) FORM 337, MAJOR
REPAIR AND ALTERATION (AIRFRAME, POWERPLANT, PROPELLER, OR
SUBJ: APPLIANCE)

1. ~~PURPOSE~~. This order establishes an identification **process for** FAA Form 337 in which major alterations for fuel tanks and **system** modifications will be identified from other major **repairs and alterations**.

2. ~~DISTRIBUTION~~. This order is distributed **to the branch level in the Flight** Standards Service and in the Aviation Standards **National** Field Office; to the branch level in all regional Flight Standards Divisions; to all Flight Standards District Offices (FSDO); and to all International Aviation Field Offices.

3. ~~BACKGROUND~~. At the request of the U.S. Customs Service, the FAA amended Federal Aviation Regulations Parts 43, 45, and 91 to require aircraft **make**, model, and serial numbers be marked on the fuselage exterior, to require 12-inch high registration marks when flying across the U.S. border in certain locations; **AND TO REQUIRE THE CARRIAGE OF THE FAA FORM 337 IF EXTENDED RANGE FUEL TANKS HAVE BEEN ADDED TO THE PASSENGER CABIN OR TO A BAGGAGE COMPARTMENT.**

4. ~~PROCEDURES~~. The following procedure shall be used by **all** FAA FSDO's that process FAA Form 337.

a. Within 24 hours of receipt of an FAA Form 337 that describes a modification to an aircraft fuel system or shows additional tanks installed, the field inspector performs the following:

(1) Reviews the form to ensure that all airworthiness requirements are met.

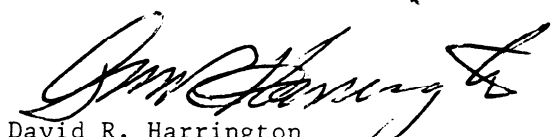
(2) All applicable sections, signatures, dates are affixed; the office identifier is stamped in the place provided for" in **the upper right-hand** corner; and sends the form first class mail to the FAA's Aircraft Registration Branch, AVN-450, P.O. Box 25082, Oklahoma City, **Oklahoma 73125.**

b. AVN-450 will record the information in a computer for use by law enforcement officials.

Distribution: A-W(FS/VN)-3; A-X(FS)-3; A-FFS-7 (MAX);
A-FIA-O (STD); AAC-950 (80 copies)

Initiated By: AFS-340

5. ~~W~~ INFORMATION CURRENCY. Any deficiencies found, **clarifications** needed, or improvements to be suggested regarding **the content of this order should be** forwarded to the originating office, Attention: **Directives Management** Officer, for consideration. Your **assistance is welcome**. FAA Form 1320-19, Directive Feedback Information, **is located on the last page of this order for** your convenience. If an interpretation **is urgently needed**, you may call the originating office for guidance, **but you should also use the tearout sheet as** a followup to verbal conversation.



David R. Harrington
Acting Director, Flight Standards Service



U.S. Department
of Transportation
**Federal Aviation
Administration**

Directive Feedback Information

Please submit any written comments or recommendations for improving this directive, **or** suggest new items or subjects to be added to it. Also, if you find an error, please tell us about it.

Subject: Order _____

To: Directive Management Officer, _____

(Please check all appropriate line items)

☐ An error (procedural or typographical) has been noted in paragraph _____ on page _____

☐ Recommend paragraph _____ on page _____ be changed as follows:
(attach separate sheet if necessary)

☐ in a future change to this directive, please include coverage on the following subject
(briefly describe what you want added):

☐ Other comments:

☐ I would like to discuss the above. Please contact me.

Submitted by: _____ Date: _____

FTS Telephone Number: _____ Routing Symbol: _____

